



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

November 21, 2016
Certified Mail/Return
7012 3460 0003 1112 7598

Elk Creek Community Services District
P.O. Box 189
Elk Creek, CA 95939

Attention: Stan Drummond, President

**Subject: Elk Creek Community Services District, Public Water System No. 1100616 –
Compliance Order No. 21-16R-006 to Correct Multiple Water System
Deficiencies**

Enclosed is a Compliance Order to correct multiple and significant deficiencies found in the Elk Creek Community Services District water system during recent inspections. These deficiencies warrant a Boil Water Notice until further notice is provided by the Division of Drinking Water. It is important that you remain in regular contact with this office regarding the necessary improvements as required by this Order. Please read the Order carefully, paying special attention to the directives and deadlines.

Please be advised that the Division can impose civil penalties if the enclosed Compliance Order directives are not addressed by the deadlines specified therein.

Section 116577 of the Health and Safety Code allows the Water Board to be reimbursed by the public water system for costs incurred for preparing and issuing a compliance order. Currently, the hourly rate is approximately \$163.00 per hour.

If you have any questions please call Paul Rowe at (530) 224-4866 or contact me directly at (530) 224-4861.

A handwritten signature in black ink, reading "R. Crenshaw".

Reese B. Crenshaw, P.E.
Valley District Engineer
DRINKING WATER FIELD
OPERATIONS BRANCH

cc: Arnold Kjer, Water System Operator
Glenn County Environmental Health

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

364 Knollcrest Drive, Suite 101, Redding, CA 96002 | www.waterboards.ca.gov

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STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

10 **TO:** Elk Creek Community Services District
11 Attn: Stan Drummond, President
12 P.O. Box 189
13 Elk Creek, CA 95939
14
15
16

17 **COMPLIANCE ORDER TO CORRECT MULTIPLE WATER SYSTEM**
18 **DEFICIENCIES REQUIRING A BOIL WATER ORDER**
19

20 **COMPLIANCE ORDER NO. 21-16R-006**
21

22 **Elk Creek Community Services District**

23 **System No. 1100616**

24 **Issued: November 21, 2016**
25

26 Section 116655 of Chapter 4 of Part 12 of Division 104 of the California Health and
27 Safety Code (H&S Code) authorizes the issuance of a compliance order for failure to
28 comply with a requirement of the California Safe Drinking Water Act or any
29 regulation, standard, permit, or order issued thereunder.

1 The State Water Resources Control Board (hereinafter "Board"), acting by and
2 through its Division of Drinking Water (hereinafter "Division") and the Deputy Director
3 for the Division, hereby issues this compliance order (hereinafter "Order") pursuant
4 to Section 116655 of the California Health and Safety Code (hereinafter "CHSC") to
5 Elk Creek Community Services District for violation of the applicable sections of the
6 California Health and Safety Code (hereinafter "CHSC"), the California Code of
7 Regulations (hereinafter "CCR"), and Permit Amendment No. 01-02-99(P)11001A1
8 Conditions. These are specified in Appendix A and B, respectively.

10 **STATEMENT OF FACTS**

11 The Elk Creek CSD water system (hereinafter, "System") is a community water
12 system located in Glenn County that supplies water for domestic purposes to
13 approximately 300 people. The System uses treated surface water from the Stony
14 Gorge Reservoir as its source of domestic water. The approved alternative filtration
15 treatment technology utilizes a parallel train of 100 gpm contact clarifiers with
16 buoyant media, followed by dual-media filtration.

17
18 The Division performed two inspections of the System in 2016; one on January 19,
19 2016, and a follow-up inspection on October 19, 2016. During both inspections,
20 multiple deficiencies were found in plant operations and controls, water quality
21 monitoring, staffing, and reporting. These deficiencies are specified below and are
22 included in Appendix A:

- 23
24 1) The System has never submitted a treatment plant Operations Plan for
25 Division approval. (Section 64661(a,b) of the CCR).

- 1 **2)** The treatment plant was not equipped with necessary reliability features.
2 (Section 64659(a,b) of the CCR).
3
- 4 **3)** The System was not following conditions of Permit Amendment No. 01-02-
5 99(P)11001A1 (Appendix B), issued on October 1, 2014. (Section 116540
6 of the CHSC). Deficiencies related to permit condition sections are
7 specified below:
8

9 Filter Performance Criteria

10 *Condition 1(a)* – It is unknown if filter NTU performance criteria is being
11 met because condition 5(a), related to instrument calibration, is not
12 being followed.
13

14 Daily Monitoring

15 *Condition 3(a)* – Turbidity monitoring is not reliable because condition
16 5(a) below is not being followed and the plant was not operating with
17 functioning data recording devices.
18

19 *Condition 3(b)* – Online chlorine monitoring is not reliable due to the
20 location and configuration of the chlorine analyzer noted during the
21 inspections.
22

23 Verification, calibration, and maintenance of instruments

24 *Condition 5(a)* – Primary (formazin) standards were not being used for
25 quarterly calibration of online or benchtop Hach turbidity units. The
26 current Hach 18900 bench top unit is no longer supported by Hach due
27 to difficulties in reliable calibration and operation.

Filter Operation

Condition 6(a) – The dual media (anthracite over sand) filters are not configured as per the Alternative Filtration Technology. Anthracite was reportedly removed from Filter B approximately ten years ago.

Unmanned Operation

Condition 7(a) – An operator is not consistently on-site during plant operation. Unmanned operation is not permitted as the System is not equipped with reliability features (alarms, automatic shutdown capability, etc.), nor is an approved Operations Plan in place.

Reporting

Condition 8(a) – Monitoring records are not consistently being submitted on a monthly basis, nor are these reports being signed by the Chief Operator, nor is the monitoring report content approved in an Operations Plan.

Submittals

Condition 9(a) – An Operations Plan has not been submitted for Division approval.

- 4) The System requires a Grade 3 treatment (T3) Chief Operator and a Grade 2 (T2) Shift Operator. Currently the treatment plant is being operated by a sole T2 Shift Operator. Additionally, there must be a Chief or a Shift operator on-site at all times that the facility is being operated until reliability (shutdown) features are in place. (Sections 63765(a) and 64413.5(a,b,c) of the CCR and Section 106885(a) of the CHSC).

DETERMINATIONS

Based on the above Statement of Facts, The Division has determined that the System is in violation of enough standards and regulations found in the CCR, CHSC, and Permit No. 01-02-99(P)11001A1, that a Boil Water Notice is now required until enough corrections are made.

DIRECTIVES

The System is hereby directed to complete the following actions:

1. Submit a written response **within two weeks of the date of this Order**, indicating a willingness to comply with the directives below.
2. The System must **immediately** correct deficiency number 4 specified in the Statement of Facts above. The T3 operator must inspect the treatment plant monthly and sign the treatment records.
3. On or before **January 1, 2017**, the System must correct deficiency numbers 1, 2, & 3, specified above in the Statement of Facts.
4. The System shall continue to post the Boil Water Notice (Appendix E) issued on November 2, 2016 (also issued via email to Arnold Kjer and Stan Drummond). Any changes to the Notice must be approved by the Division of Drinking Water. **Public Notification of the Boil Water Notice must be made by the following methods:**
 - a) Direct mail to each customer, and

b) Posting in conspicuous public places to reach non billing paying customers, such as the post office.

5. The System must submit to the Division proof that the Boil Water Notice was mailed to consumers, and posted in conspicuous places by no later than **December 12, 2016** (See certification form in Appendix F).

6. A certified Grade T3 operator must report in writing to the Division that the deficiencies specified in this Order have been satisfactorily corrected before the Boil Water Notice can be lifted.

7. The System must begin using the Division's record keeping form for turbidity instrument calibrations (Appendix C) until an acceptable alternative is approved in writing.

8. In order to verify the reliability of online chlorine analyzer readings, the System must **immediately** begin tracking handheld and online chlorine analyzer readings on a weekly basis.

9. Weekly status reports shall be submitted to the Division using the form provided in Appendix D.

All submittals required by this Order shall be addressed to:

Reese B. Crenshaw, P.E.

Valley District Engineer

Drinking Water Field Operations Branch

Division of Drinking Water
State Water Resources Control Board
364 Knollcrest Drive, Suite 101
Redding, CA 96002
(530) 224-4800

Nothing in this Order relieves the System of its obligation to meet the requirements of Health and Safety Code, Division 104, Part 12, Chapter 4 (California Safe Drinking Water Act), or any regulation, permit, standard or order issued or adopted thereunder.

The Division reserves the right to make such modifications to this Order, as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Order and shall be effective upon issuance.

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Board to: issue citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order.

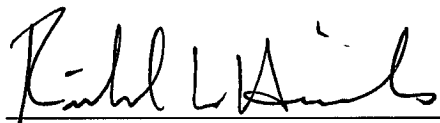
The California SDWA also authorizes the Board to take action to suspend or revoke a permit that has been issued to a public water system if the system has violated applicable law or regulations or has failed to comply with an order of the Board; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with or violates an order of the Board. The Board does not waive any further enforcement action by issuance of this citation.

PARTIES BOUND

This Order shall apply to and be binding upon the System, its officers, directors, agents, employees, contractors, successors, and assignees.

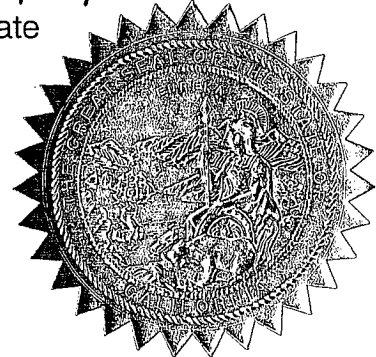
SEVERABILITY

The directives of this Order are severable, and System shall comply with each and every provision thereof notwithstanding the effectiveness of any other provision.



Richard L. Hinrichs, P.E., Chief
Northern California Section
State Water Resources Control Board
Division of Drinking Water

11/21/2016
Date

**Attachments:**

Appendix A – Applicable Authorities

Appendix B – Permit Amendment No. 01-02-99(P)1101A1

Appendix C – Turbidity Calibration Tracking Form

Appendix D – Weekly Status Report Form

Appendix E – Boil Water Notice

Appendix F – Boil Water Notice certification form.

APPLICABLE AUTHORITIES

Section 116655(a,b) of the CHSC states in relevant part:

(a) Whenever the department determines that any person has violated or is violating this chapter, or any permit, regulation, or standard issued or adopted pursuant to this chapter, the director may issue an order doing any of the following:

(1) Directing compliance forthwith.

(2) Directing compliance in accordance with a time schedule set by the department.

(3) Directing that appropriate preventive action be taken in the case of a threatened violation.

(b) An order issued pursuant to this section may include, but shall not be limited to, any or all of the following requirements:

(1) That the existing plant, works, or system be repaired, altered, or added to.

(2) That purification or treatment works be installed.

(3) That the source of the water supply be changed.

(4) That no additional service connection be made to the system.

(5) That the water supply, the plant, or the system be monitored.

(6) That a report on the condition and operation of the plant, works, system, or water supply be submitted to the department.

Section 64661(a,b) of the CCR states in relevant part:

(a) A supplier shall operate each treatment plant in accordance with an operations plan that has been approved by the State Board. With a permit application for a new treatment plant or modification to an existing treatment plant, the supplier shall submit for State Board review the operations plan to determine if it includes those items required in subsection (b). The State Board shall review the operations plan to determine if it includes those items required in subsection (b). The operations plan shall be designed to produce the optimal water quality from the treatment process. The supplier shall operate its treatment plant in accordance with the approved plan.

(b) The operations plan shall consist of a description of the utility's treatment plant performance monitoring program, unit process equipment maintenance program, filter media inspection program, operating personnel, including numbers of staff, certification levels and responsibilities; how and when each unit process is operated; laboratory procedures; procedures used to determine chemical dose rates; records; response to plant and watershed emergencies; and reliability features.

Section 64659(a,b) of the CCR states in relevant part:

(a) The following reliability features shall be included in the design and construction of all new and existing surface water treatment plants:

(1) Alarm devices to provide warning of coagulation, filtration, and disinfection failures. All devices shall warn a person designated by the supplier as responsible for taking corrective action, or have

APPENDIX A – APPLICABLE AUTHORITIES

(2) Provisions to shut the plant down until corrective action can be taken.

(3) Standby replacement equipment available to assure continuous operation and control of unit processes for coagulation, filtration and disinfection.

(4) A continuous turbidity monitoring and recording unit on the combined filter effluent prior to clearwell storage.

(5) Multiple filter units which provide redundant capacity when filters are out of service for backwash or maintenance.

(b) Alternatives to the requirements specified in section 64659(a) shall be accepted provided the water supplier demonstrates to the satisfaction of the State Board that the proposed alternative will assure an equal degree of reliability.

Section 116540 of the CHSC states in relevant part:

Following completion of the investigation and satisfaction of the requirements of subdivisions (a) and (b), the department shall issue or deny the permit. The department may impose permit conditions, requirements for system improvements, and time schedules as it deems necessary to assure a reliable and adequate supply of water at all times that is pure, wholesome, potable, and does not endanger the health of consumers.

Section 63765(a) of the CCR states in relevant part:

(a) Except as provided in (c), chief and shift operators shall possess valid operator certificates pursuant to Table 63765-A.

*Table 63765-A
Minimum Certification Requirements for Chief and Shift Operators*

<i>Treatment Facility Classification</i>	<i>Minimum Certification of Chief Operator</i>	<i>Minimum Certification of Shift Operator</i>
<i>T1</i>	<i>T1</i>	<i>T1</i>
<i>T2</i>	<i>T2</i>	<i>T1</i>
<i>T3</i>	<i>T3</i>	<i>T2</i>
<i>T4</i>	<i>T4</i>	<i>T3</i>
<i>T5</i>	<i>T5</i>	<i>T3</i>

Section 64413.5(a,b,c) of the CCR states in relevant part:

(a) Each water supplier shall designate at least one chief operator that meets the requirements specified in §63765 for each water treatment facility utilized by the water system

(b) Each water supplier shall designate at least one shift operator that meets the requirements specified in §63765 for each water treatment facility utilized by the water system for each operating shift.

(c) Except as provided in (d), a chief operator or shift operator shall be on-site at all times that the facility is operating.

Section 106885(a) of the CHSC states in relevant part:

(a) All persons who operate or supervise the operation of water treatment plants shall possess a valid and current water treatment operator certificate or water treatment operator-in-training certificate of appropriate grade in accordance with the regulations referred to in Section 106910.



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

October 1, 2014

Elk Creek Community Services District
P.O. Box 117
Elk Creek, CA 95939

RE: Permit Amendment Number 01-02-99(P)11001A1 for Elk Creek Community Services District,
Water System Number 1100616

Dear Board Members,

The Division of Drinking Water (Division) hereby issues this permit amendment setting specific operational, monitoring, and reporting requirements for the Elk Creek Community Services District (ECCSD) public water system. This permit amendment does not eliminate or modify any relevant requirements of the California drinking water statutes and regulations. Some of the conditions below are codified in the regulations and listed here for completeness' sake. The conditions in this permit amendment are enforceable; failure to follow any condition may lead to a citation. This permit amends permit number 01-02-99(P)11001 originally issued on January 28, 1999.

Permit Amendment Conditions:

1. Filter Performance Criteria

- a. Filters shall at all times be operated to meet the following individual filter effluent turbidity criteria:
 - i. Not to exceed 0.2 (nephelometric turbidity units (NTU) in 95% of monthly measurements; and
 - ii. Not to exceed 1.0 NTU at any time.
- b. Coagulation and flocculation unit processes shall be in use at all times during which filtration treatment is in operation. The effectiveness of these processes shall be demonstrated by either at least an 80 percent reduction through the clarifiers and filters of the monthly average raw water turbidity. Jar testing, pilot testing or other means to demonstrate that optimum coagulation is being achieved may be used in lieu of demonstrating an 80% reduction in turbidity.
- c. The maximum clarifier loading rate shall be 10 gallons per minute per square foot (gpm/sf).
- d. The maximum filter loading rate shall be 5 gpm/sf.

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

364 Knollcrest Drive, Suite 101, Redding, CA 96002 | www.waterboards.ca.gov

APPENDIX B

2. Disinfection Performance Criteria
 - a. A minimum of 0.5-log (68%) inactivation of *Giardia lamblia* cysts by disinfection shall be provided at all times.
3. Daily Monitoring – Daily monitoring shall be conducted as follows and monitoring results recorded:
 - a. Turbidity
 - i. Raw turbidity (NTU) – daily grab sample
 - ii. Individual filter effluent turbidity (NTU)
 1. Continuous measurement; recorded in 15-minute increments – reported in 4-hour increments.
 2. If there is an interruption in continuous turbidity monitoring due to equipment failure or maintenance, grab sample monitoring shall be done once every four hours in lieu of continuous monitoring until the continuous turbidimeter is back on-line. From the time of equipment failure or maintenance interruption, continuous monitoring shall be reinitiated within 14 working days.

Note: If a qualified operator is always present when the water treatment plant is being operated and if specified in an approved operations plan, daily grab samples for individual filter effluent turbidity are allowed in lieu of continuous monitoring.

- b. CT
 - i. The following shall be measured daily and entered onto a log form.
 1. maximum finished water pH (standard pH units)
 2. minimum finished water temperature (°C)
 3. minimum free chlorine residual leaving clearwell (mg/L)
 4. minimum clearwell volume (gallons)
 5. maximum treated flow (gallons per minute)
 - ii. The parameters in 1.b.i., above, shall be used to determine daily CT compliance.

Note: A CT compliance rule may be established, with the concurrence of the Division, which simplifies the daily CT compliance determination.

- c. Disinfectant Residual
 - i. Continuous measurement or daily grab sample of chlorine residual (mg/L) between clearwell and connection to distribution system. If chlorine residual in a daily grab sample falls below that required to meet CT, per attached "CT Reference Tables" (Tables), immediate steps shall be taken to increase the CT being provided, and grab samples shall be collected every four hours until the required CT (per attached Tables) is being met.
 - d. Daily Amount of Water Produced (gallons or millions of gallons)
4. Monthly Monitoring
 - a. A raw water grab sample shall be collected monthly and tested for total coliform and either fecal coliform or *E. coli* bacteria using a density analysis test method. Results shall be reported as most probable number of organisms (MPN) per 100 mL of sample.

5. Verification, calibration, and maintenance of instruments
 - a. Online and bench-scale instruments used to measure turbidity, pH, chlorine residual, and temperature shall be verified, calibrated, and maintained in accordance with manufacturers' recommendations.
 - b. Records of actions taken under 5.a. shall be recorded in a logbook and be made available for inspection.
6. Filter Operation
 - a. The filters shall be configured, operated, and maintained in accordance with an approved operations plan, the manufacturer's recommendations, and the original construction plans and specifications.
7. Unmanned Operation
 - a. Except as specified in 7.b., below, chief operator or shift operator shall be on-site at all times that the facility is operating.
 - b. Unmanned operation or operation under reduced operator certification requirements shall only be allowed in accordance with an approved operations plan (see Title 22, CCR, §§64416.5 and 64661). Call out alarms and/or automatic shutdown capability shall be provided for high finished water turbidity, low finished water chlorine residual, and low clearwell level.
8. Reporting
 - a. Results of daily and monthly monitoring (i.e., Sections 3 and 4 above) shall be summarized in monthly reports and submitted to this office by the 10th day of the following month. Monitoring reports shall be signed by the chief water treatment plant operator, plant superintendent, or other person directly responsible for the operation of the water treatment plant.
9. Submittals
 - a. **By no later than January 30, 2015**, submit an operations plan to the Division of Drinking Water that is in full conformance with this permit amendment and Title 22 CCR, §64661.

If you have any questions or need assistance preparing an operations plan, please call me at (530) 224-4861, or Ray Bruun at (530) 224-3252.

Sincerely,



Reese B. Crenshaw, P.E.
Valley District Engineer
Drinking Water Field Operations Branch

cc: Arnie Kjer

APPENDIX C

VALIDATION OF PRIMARY STANDARD VIALS AND BULK SOLUTION

PRE-MADE FORMAZIN VIALS FOR THE BENCH TOP

CHECK EVERY TIME NECESSARY BUT AT LEAST QUARTERLY

PRE-MADE	NTU	lot #	expiration date
standard 1	Value		
standard 2			
standard 3			
standard 4			

"PPS1"
"PPS2"
"PPS3"
"PPS4"

NOT AVAILABLE
FOR HATCH 18900

BULK FORMAZIN SOLUTION FOR PRIMARY STANDARD PREPARATION AND ON LINE 1720 CALIBRATION

PREPARED EVERY TIME NECESSARY

Quantity on Hand	NTU	lot #	expiration date
bulk 1 standard	Value		
bulk 2 standard			
bulk 3 standard			
bulk 4 standard			

"BS1"
"BS2"
"BS3"
"BS4"

VALIDATION OF PRIMARY STANDARD SAMPLE PREPARATION FOR BENCH TOP CALIBRATION

(FIELD PREPARED PRIMARY STANDARD, "FPS")

(if pre-prepared primary standard vials not utilized)

Once per quarter OR when necessary (when bench top does not read secondary standard correctly)

Date	(from above)	Bulk std name, BS	Bulk std NTU	ml Formazin*	ml DI water	Calculated NTU**	Field Prepared Primary standard name
							FPS1
							FPS2
							FPS3
							FPS4

**calculated NTU = (NTU stock) x ml Formazin / (ml Formazin + ml DI water)

*ml formazine needed = total ml to be prepared x desired NTU/NTU of bulk solution

APPENDIX C

CALIBRATION OF BENCH TOP WITH PRIMARY STANDARD (USING EITHER PRE-PREPARED STANDARD, PPS, OR FIELD PREPARED STANDARD FPS)
Once per quarter OR when necessary (secondary standards don't read correctly - see below)

Date _____

Bench Top Calibration

zero adjustment	#1 0-20 NTU span	#2 0-200 NTU Span	#3 0-20 NTU span	#4 0-200 NTU Span
standard used, PPS or FPS				
NTU of PPS of FPS	XXXXXX			
Initial BT Reading	XXXXXX			
Final BT Reading after adjustment				
	only if adjustments made #1 or #2			

#5 0-20 NTU span	#6 0-200 NTU Span	#7 0-20 NTU span	#8 0-200 NTU Span
only if adjustments made #3 or #4		only if adjustments made #5 or #6	

STOP IF INSTRUMENT DOES NOT
CALIBRATE AT THIS POINT;
INSTRUMENT NEEDS SERVICE

PRE-PREPARED SECONDARY STANDARD CALIBRATION VIA PRIMARY STANDARD

At least once per quarter and when bench top analyzer recalibrated with primary standard due to secondary standard bad readings (see below)
Must be done directly after bench top analyzer has been calibrated with primary STD as per above

Benchtop NTU

Date _____

Secondary Standard

Standard reading*

name

"SS1"	
"SS2"	
"SS3"	
"SS4"	

* Enter these values & date in the table above

APPENDIX C

BENCH TOP (BT) VERIFICATIONS USING EITHER PRE-PREPARED PRIMARY STANDARD OR VALID SECONDARY STANDARDS

Done only after all above is completed

Done once per week

Date _____

Pass or Fail? **

% Difference *

BT Reading

SS1 NTU

PPS1 NTU

Date _____

Pass or Fail? **

% Difference *

BT Reading

SS2 NTU

PPS2 NTU

Date _____

Pass or Fail? **

% Difference *

BT Reading

SS3 NTU

PPS3 NTU

Date _____

Pass or Fail? **

% Difference *

BT Reading

SS4 NTU

PPS4 NTU

* % difference = 100×2 (standard - reading)/(standard + reading)

** < 5% is pass. If fail, go to primary standard calibration of BT and secondary standard above

ON-LINE ANALYZER VERIFICATIONS USING BENCH TOP ANALYZER

Once per week

Date _____

Analyzer Name

On Line Reading

Bench Top Reading*

Difference

Pass / Fail **

* With water from the on-line analyzer, only after bench top is verified or calibrated as per above

Analyzer Name

On Line Reading

Bench Top Reading*

Difference

Pass / Fail**

** Better than +/- 0.05 NTU is PASS. If FAIL, proceed to below for On-Line Analyzer Calibration

ON LINE ANALYZER CALIBRATION (HACH 1720 SERIES)

Once per quarter or

when verification above

fails

Date _____

Analyzer Gain

required or correct

NTU reading

Bulk Formazin

name (from above)

Replacement

of Lamp? (Y/N)

Clean Photocell

Window? (Y/N)

Clean turbidimeter

body and bubble

trap? (Y/N)

Weekly Status Report

Water System: Elk Creek Community S.D.	Water System No.: 1100616
Compliance Order No. 21-16R-006	Violation: Multiple deficiencies necessitating a Boil Water Notice
Calendar Week:	Date Prepared:

This form should be prepared and signed by water system personnel with appropriate authority to implement the directives of the Compliance Order. Please attach additional sheets as necessary. Weekly status reports must be submitted by Tuesday of each following week to the Division of Drinking Water, Valley District Office.

Summary of progress in the reporting week of _____ :

Anticipated compliance date : _____

Name

Signature

Title

Date

BOIL WATER NOTICE

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

BOIL YOUR WATER BEFORE USING

Failure to follow this advisory could result in stomach or intestinal illness.

The State Water Resources Control Board, Division of Drinking Water, hereby issues this precautionary boil water notice to the Elk Creek Community Services District public water system customers for the following reasons:

- Unsatisfactory calibration of finished water turbidity and chlorine instruments
- Unapproved filtration technology at one of the two filters
- No high turbidity or low chlorine alarms or automatic water plant shutdown
- Excessive delay in finished water chlorine residual readings being read by analyzer
- Chief water plant operator of inappropriate grade and no shift operator on staff
- Archiving of finished water chlorine and turbidity not being performed
- Lack of a water treatment plant Operation's Plan

A Compliance Order to the Elk Creek Community Services District detailing these and other violations, and the necessary corrective actions, is forth-coming from the Division of Drinking Water.

School Districts may contact Reese Crenshaw at 530-224-4861 or reese.crenshaw@waterboards.ca.gov to request funding for bottled water for students and faculty.

At this time, the monthly water test results have been adequate. This is an advisory boil water notice because safe drinking water cannot be assured at all times with the above deficiencies.

DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST. Bring all water to a boil, **let it boil for one (1) minute**, and let it cool before using, or use bottled water. Boiled or bottled water should be used for drinking and food preparation **until further notice**. Boiling kills bacteria and other potential organisms in the water.

- An alternative method of disinfection for residents that are not able to boil their water is to use fresh, unscented, liquid household bleach. To do so, add 8 drops (or 1/8 teaspoon) of bleach per gallon of clear water or 16 drops (or 1/4 teaspoon) per gallon of cloudy water, mix thoroughly, and allow it to stand for 30 minutes before using. A chlorine-like taste and odor will result from this disinfection procedure and is an indication that adequate disinfection has taken place.
- Water disinfection tablets may also be used by following the manufacturer's instructions.

The Community Services District will inform consumers when the necessary corrective actions indicate that the water is safe to drink at all times and you no longer need to boil your water as a precaution. It may take several weeks or months to correct the deficiencies.

For more information call:

Water Utility contact: **STAN DRUMMOND, PRESIDENT 530-966-5347**

State Water Resources Control Board – Division of Drinking Water – 530-224-4800

Glenn County Environmental Health: 530-934-6103

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

CERTIFICATION OF COMPLETION OF BOIL WATER NOTICE

This form, when completed and returned to the Division of Drinking Water (364 Knollcrest Drive, Suite 101, Redding, CA 96002 or fax to 530-224-4844), serves as certification that public notification to water users was completed as required by the California Water Quality and Monitoring Regulations. Completing public notification and providing the Division with certification is important. Failure to do so will result in additional hourly time charges to your water utility and may result in a formal enforcement action with monetary penalties.

Public Water System Name Elk Creek Community Services District

Public Water System No. 1100616

The Boil Water Notice for the above water system was performed by the following required methods:

1. Mail or Direct delivery to each customer receiving a bill including those that provide their drinking water to others (e.g. schools or school systems, apartment building owners, or lard private employers), and other service connections to which water is delivered by the water system;, AND
2. Posting in conspicuous public places served by the water system, AND

~~3. Publication in a local newspaper~~ *dc*

~~NOTE: A COPY OF THE NEWSPAPER CLIPPING MUST BE INCLUDED WITH THIS CERTIFICATION.~~ *dc*

I hereby certify that the above information is factual.

Printed Name

Signature

Date